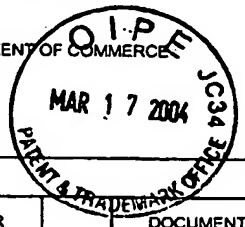
Sheet 1 of

FORM PTO 1449 (*modified*)

U.S. DEPARTMENT OF COMMERCE

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| 249/416 | 10/684,577 |

APPLICANT
Ki-ho KIM et al.

| FILING DATE | GROUP |
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| October 15, 2003 | ~~Unassigned~~ 2821 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|
| T.H. | | 2002/0080087 | 6/02 | TAKATORI | 343/893 | — | — |
| T.H. | | 6448930 | 9/02 | JUDD | 343/700 | — | — |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|---|---|---|---|
| T.H. | | 1071160 | 1/24/01 | European | — | — | ✓ | |
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OTHER DOCUMENT(S) *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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EXAMINER Caulfo

DATE CONSIDERED 12/23/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IPT-212(a):4/90